DARREN XU

www.darrenxu.org | darren.xu75@gmail.com

EDUCATION

University of New South Wales   **Feb 2020 – present**
Bachelor of Data Science & Decisions   *Sydney, NSW*
- Majoring in Quantitative Data Science
- Coursework in statistics, computer science and economics

WORK EXPERIENCE

Deloitte   **Nov 2021 – Feb 2022**
Data & Analytics Vacationer (Risk Advisory)   *Sydney, NSW*
- Engineered a visualisation and data preparation tool with Python, automating plots for 10,000+ programmed buckets of timesheet data by respective shift and entitlement relations
- Cleaned and extensively arranged 50,000+ rows of data for further analysis using SQL and Excel
- Validated 2,000+ samples of raw client document data with Abbyy FlexiCapture

North Shore Coaching College   **Feb 2021 – Nov 2021**
Mathematics Tutor   *Sydney, NSW*
- Revised and executed 2 engaging lesson plans (Yr 7, 8) aimed towards collaborative learning

Chemist Warehouse   **Dec 2019 – Oct 2021**
Pharmacy Assistant   *Sydney, NSW*
- Consistently facilitated sales, engaged colleagues and maintained store presentability

EXTRACURRICULAR ACTIVITIES

UNSW Data Science Society   **Feb 2022 – present**
Peer Mentor   *Sydney, NSW*
- Guided mentees through the BDataSci degree, university life and organised weekly catchups

UNSW School of Mathematics & Statistics   **Sep 2020 – Nov 2020**
Course Representative   *Sydney, NSW*
- Liaised with 2 lecturers and 2 co-representatives to improve the quality of MATH1081: Discrete Mathematics for future students

PROJECTS

NFL Combine Project   **Aug 2021**
github.com/darrenlxu/nfl-combine-project
- Examined the relationship between drill results and physical traits, deployed through predictive models and data visualisations using Python

Airline Analysis   **Jun 2021**
github.com/darrenlxu/airline-analysis
- Formulated recommendations through insights explored from interactive plots and queried datasets using Python and SQL

SKILLS & INTERESTS

Programming Languages & Technologies: Python, SQL, R, SAS, Tableau, MS Office, CSS, HTML
Interests: NFL, F1, space/aerospace, stocks, gaming, web development - *isgatewayinorbit.com*